

**The name of the academic discipline:
«Organic chemistry»**

Code and name of specialty	1-02 04 01 Biology and Chemistry
Training course	1/2
Semester of training	2/3
Number of class hours:	102
Lectures	42
Seminar classes	8
Practical classes	16
Laboratory classes	36
Form of current assessment (credit/differential credit/exam)	exam/ credit
Number of credits	6
Competencies to be formed	Mastering the academic discipline "Organic Chemistry" should ensure the formation of basic professional competencies: interpret the main regularities of the periodicity of the properties of elements and their compounds, the structure, properties and methods of obtaining chemicals, the flow of chemical processes with their participation, own the methodology for solving computational and experimental chemical problems.
Summary of the academic discipline:	
The academic discipline "Organic Chemistry" is logically connected with such a discipline as "Introduction to Organic Chemistry", and, in turn, is the basis for further study of such disciplines as "Physical and Colloidal Chemistry", "Analytical Chemistry", "Biological Chemistry". She studies theoretical knowledge in organic chemistry and instills skills in practical work with chemicals and basic chemical utensils and equipment.	